

Attorney Docket No. 06324/LH

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

Applicant(s): Masaharu UCHINO  
Serial No. : 10/581,935  
Filed : June 7, 2006  
For : SMALL-SIZED LOW-POWER  
DISSIPATION SHORT-RANGE  
RADAR THAT CAN ARBITRARILY  
CHANGE DELAY TIME BETWEEN  
TRANSMISSION

Art Unit : Not Yet Assigned

Examiner : Not Yet Assigned

**Customer No.: 01933**

**INFORMATION DISCLOSURE STATEMENT**

BOX PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

Submitted herewith are copies of the two (2) Japanese patent publications identified in the International Search Report dated November 15, 2005, a copy of which was filed with the Information Disclosure Statement filed in the USPTO on June 7, 2006. Also submitted herewith are Forms PTO/SB/08A and PTO/SB/08B.

Said International Search Report dated November 15, 2005 is in English, thereby satisfying the requirements for a concise explanation of relevance for any non-English language publications cited therein (MPEP 609 III A(3)).

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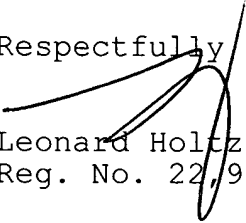
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Diane J. Hegstrom

It is respectfully requested that the Examiner return copies of the Forms PTO/SB/08A and PTO/SB/08B filed herewith and filed June 7, 2006, to confirm that all of the documents listed therein have all been considered and made of record.

Respectfully submitted,

  
Leonard Holtz  
Reg. No. 22,974

Dated: November 3, 2006

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PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/581,935
				Filing Date	June 7, 2006
				First Named Inventor	Masaharu UCHINO
				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	06324/LH

### U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion

### FOREIGN PATENT DOCUMENTS

Exam Inits*	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
		JP	5-312938	A	Ikuo ARAI	11-26-1993		
		JP	2003-139846	A	MITSUBISHI ELECTRIC CORP.	05-14-2003		

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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				Filing Date	June 7, 2006
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				Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
Sheet	2	of	2	Attorney Docket Number	06324/LH
<b>OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published			T <sup>2</sup>
		W2.3, GRESHAM, Ian, et al, "A Low-Noise Broadband SiGe Mixer for 24GHz Ultra-Wideband Automotive Applications", M/A-COM Corporate Research and Development, Lowell, MA, 0-7803-7829-6/03/2000 IEEE, pages 361-364			
Examiner Signature				Date Considered	

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